



09 1136342

1774

Atty. Docket No.: 10644/11901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : BULOVIC et al.
Patent No. : 6,352,777
Issue Date : March 5, 2002
For : **ORGANIC PHOTORESISTIVE OPTOELECTRONIC
DEVICES WITH TRANSPARENT ELECTRODES**
Examiner : YAMNITZKY, Marie
Art Unit : 1774

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 5/13/05

Signature:

Stuart J. Sinder (Reg. No. 25,377)

TRANSMISSION OF REFERENCES AND INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(i)

Sir:

Applicants wish to be made of record the following references, listed on the attached Form PTO-1449.

Since the U.S. Patent and Trademark Office has waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to submit a copy of each cited U.S. Patent, copies of the U.S. patents listed on the modified PTO Form No. 1449 are not enclosed.

It is respectfully requested that the references be placed in the Patent Office file for the above-identified matter for interested members of the public in accordance with 37 C.F.R. § 1.97(i).

Respectfully submitted,

Dated: 5/12/05

By:

Stuart J. Sinder
Reg. No. 25,377

Kenyon & Kenyon
One Broadway
New York, NY 10004
(212) 425-7200
(212) 425-5288



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 10644/11901	PATENT NO. 6,352,777
	APPLICANT BULOVIC et al.	
	FILING DATE March 5, 2002	GROUP 1774

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	3,104,188	September 17, 1963	Moncrieff-Yeates			
	3,299,306	January 17, 1967	Kapany			
	3,973,994	August 10, 1976	Redfield			
	4,235,643	November 25, 1980	Amick			
	4,451,691	May 29, 1984	Fraas			
	4,963,196	October 16, 1990	Hashimoto			
	5,121,183	June 9, 1992	Ogasawara et al.			
	5,201,961	April 13, 1993	Yoshikawa et al.			
	5,527,716	June 18, 1996	Kusian et al.			
	5,652,067	July 1997	Ito et al.			
	5,998,851	December 7, 1999	Nishikata			
	6,097,147	August 1, 2000	Baldo et al.			
	6,297,495	October 2, 2001	Bulovic et al.			
	6,300,612	October 9, 2001	Yu			
	6,333,458	December 25, 2001	Forrest et al.			
	6,420,031	July 16, 2002	Parthasarathy et al.			
	6,451,415	September 17, 2002	Forrest et al.			
	6,469,437	October 22, 2002	Parthasarathy et al.			
	6,692,820	February 17, 2004	Forrest et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 575 187	December 22, 1993	EP				
	63-300574 *	December 7, 1988	JP				
	63-300576 *	December 7, 1988	JP				

* - An English language abstract is provided.

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		THOMPSON et al., U.S. Patent Application Serial No. 09/311,126, "Very High Efficiency Organic Light Emitting Devices Based on Electrophosphorescence", filed May 13, 1999.



EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	M. Granström, et al., "Laminated fabrication of polymeric photovoltaic diodes", <u>Nature</u> , Vol. 395, pp 257-260 (September 17, 1998).
	G. Yu, et al., "Polymer Photovoltaic Cells: Enhanced efficiencies via a network of internal donor-acceptor heterojunctions", <u>Science</u> , Vol. 270, pp. 1789-1791 (December 15, 1995).
	U. Bach, et al., "Solid-state dye-sensitized mesoporous TiO ₂ solar cells with high photon-to-electron conversion efficiencies, <u>Nature</u> , Vol. 395, pp 583-585 (October 8, 1998).
	A. Shah, et al., "Photovoltaic Technology: The case for thin-film solar cells", <u>Science</u> , Vol. 285, pp 692-698 (July 30, 1999).
	C.W. Tang, " Two-layer organic photovoltaic cell", <u>Appl. Phys. Lett.</u> , 48(2), pp 183-185 (January 13, 1986).
	Y. Hirose, et al., "Chemistry and electronic properties of metal-organic semiconductor interfaces: Al, Ti, In, Sn, Ag, and Au on PTCDA", <u>Phys. Rev. B</u> , Vol. 54, No. 19, pp 13 748-13 758 (November 15, 1996).
	D.F. O'Brien, et al., "Improved energy transfer in electrophosphorescent devices", <u>Applied Physics Letters</u> , Vol. 74, Number 3, pp. 442-444, (January 18, 1999).
	S.E. Burns, et al., "Measurements of optical electric field intensities in microcavities using thin emissive polymer films", <u>Adv. Mater.</u> , Vol. 9, No. 5, pp 395-397 (1997).
	P.E. Burrows, et al., "Relationship Between Electroluminescence and Current Transport in organic heterojunction light-emitting devices", <u>J. Appl. Phys.</u> , Vol. 79, No. 10, pp. 7991-8006 (May 15, 1996).
	J.J. M. Halls, et al., Exciton diffusion and dissociation in a poly(p-phenylenevinylene)/C ₆₀ heterojunction photovoltaic cell, <u>Appl. Phys. Lett.</u> , 68(22), pp 3120-3122 (May 27, 1996).
	L.A.A. Pettersson, et al., "Modeling photocurrent action spectra of photovoltaic devices based on organic thin films", <u>J. Appl. Phys.</u> , Vol. 86, No. 1, pp 487-496 (July 1, 1999).
	X. Deng, et al., "Improved μc-Si p-Layer and a-Si i-Layer materials using VHF plasma deposition", <u>26th IEEE PVSC Conf. Record</u> , p. 591-594, IEEE Press, NY (Sept. 30-Oct. 3, 1997).
	S.R. Wenham, et al., <u>Applied Photovoltaics</u> , Appendix B, Bridge Printery, Sydney (1994).
	Hu et al., <u>Solar Cells from Basics to Advanced Systems</u> , McGraw-Hill, NY (1983), p. 96-106.
	J. Zhang et al., "Photovoltaic properties of porphyrin solid films with electric-field induction", <u>Thin Solid Films</u> , 284-285, (1996), pp. 596-599.
	D. Bonnet, et al., "Organic Solar Cells - an Experimental Study", <u>13th European Photovoltaic Solar Energy Conference</u> , 23-27 October 1995, Nice, France, pp. 1685-1688.
	W.T. Welford, et al., "High Collection Nonimaging Optics", Academic Press, p. 172-175 (1989)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	